

100

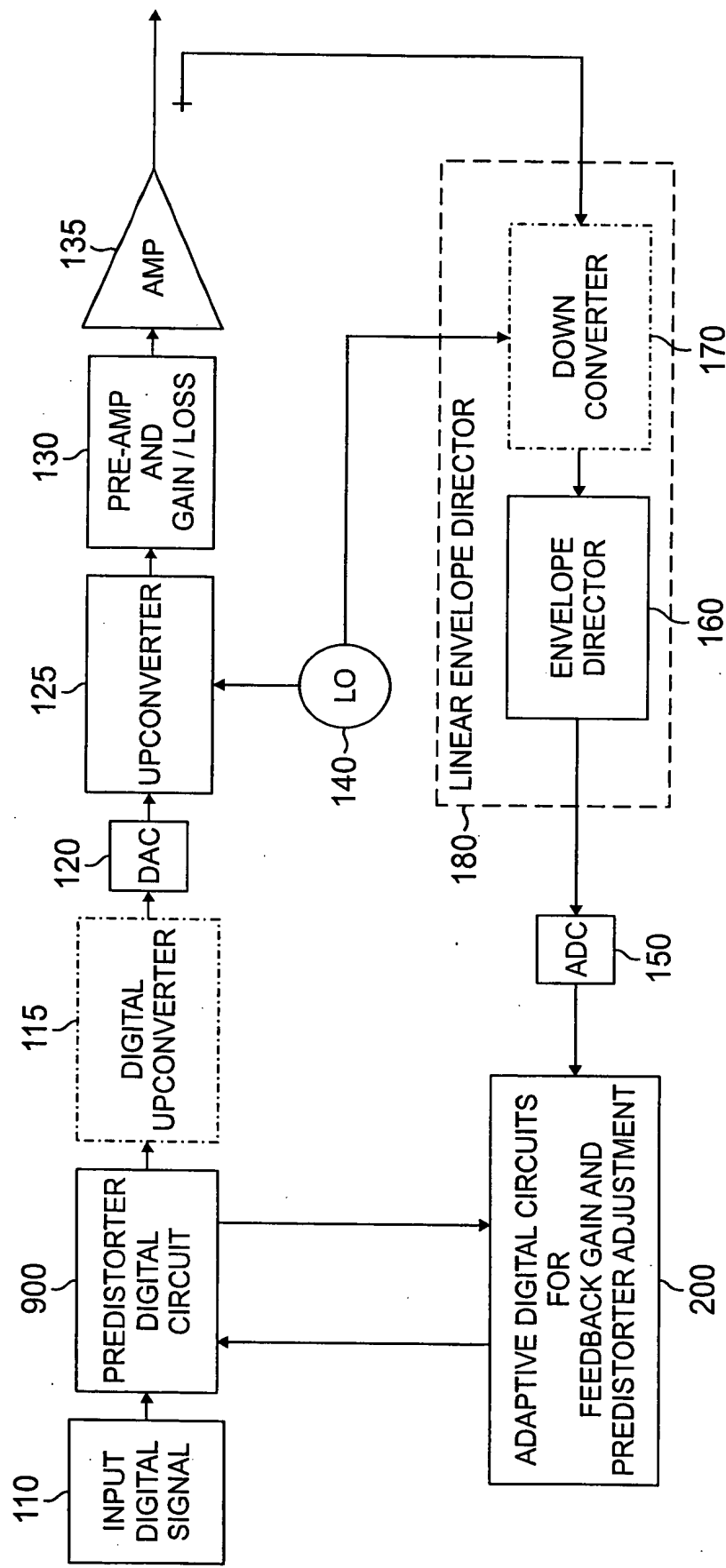


FIG. 1

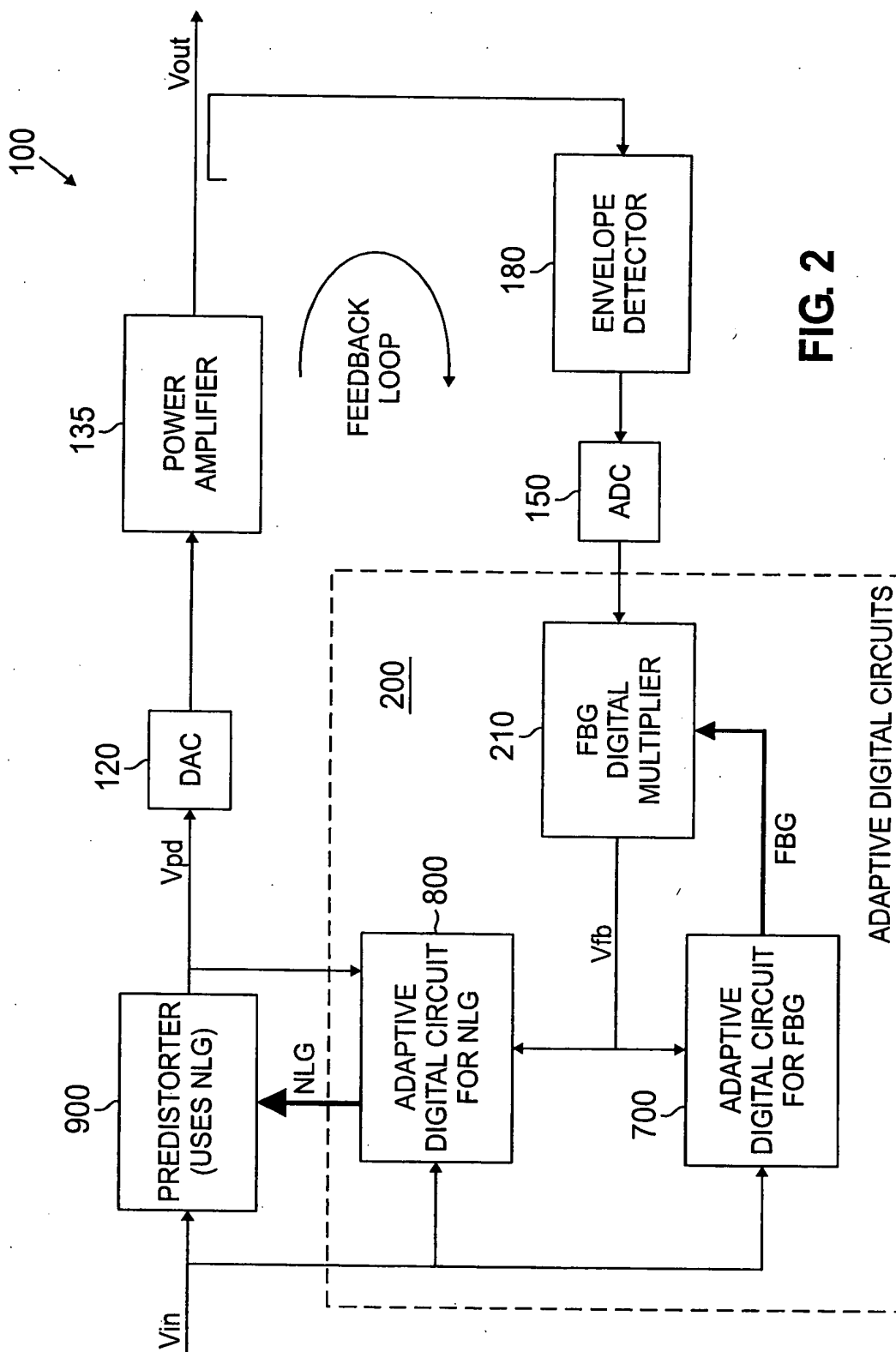


FIG. 2

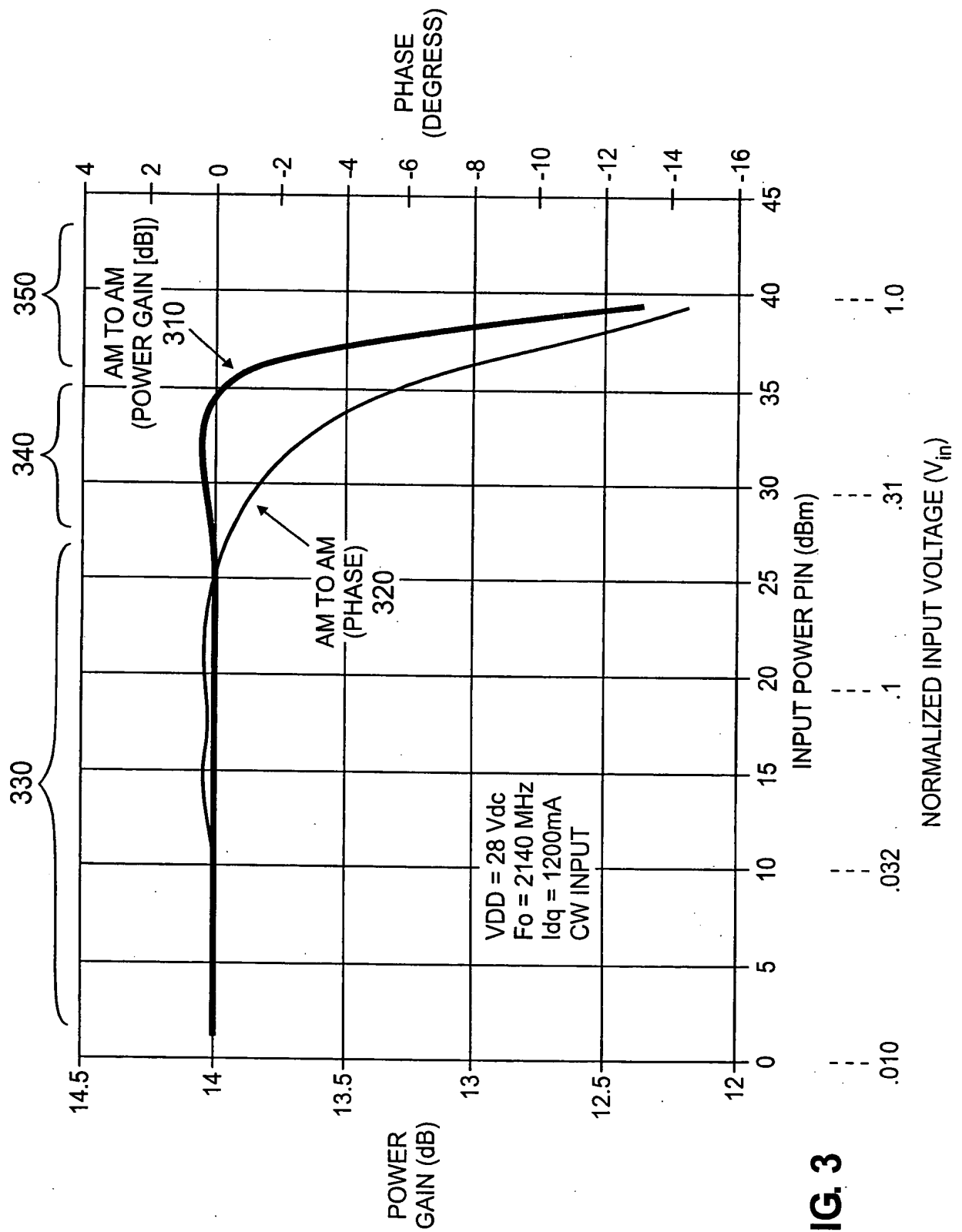


FIG. 3

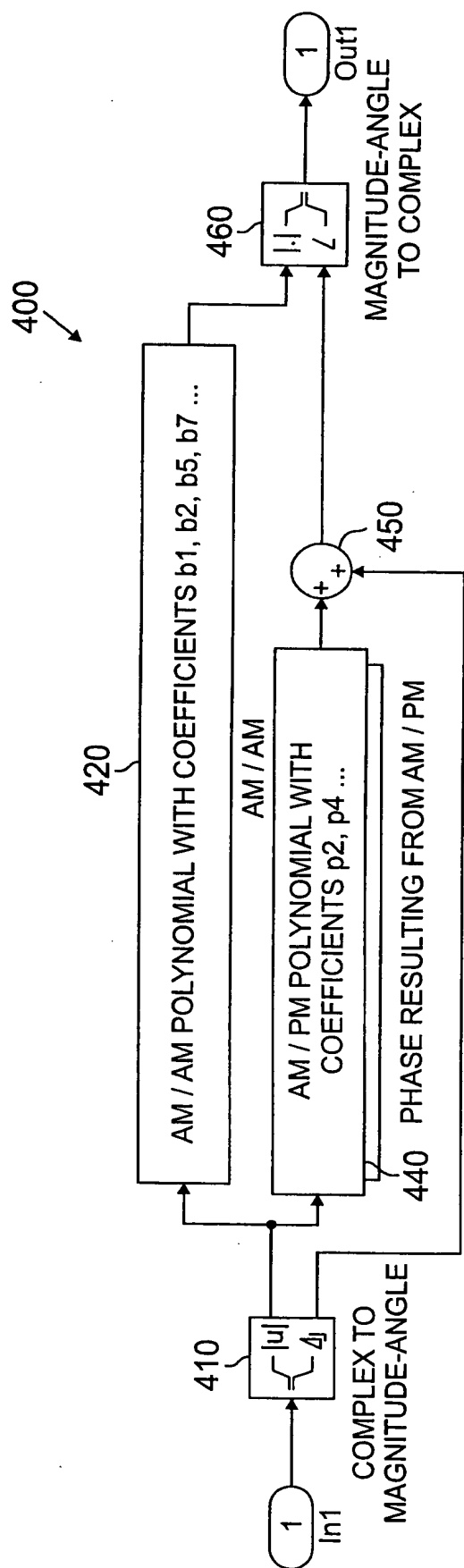


FIG. 4
(PRIOR ART)

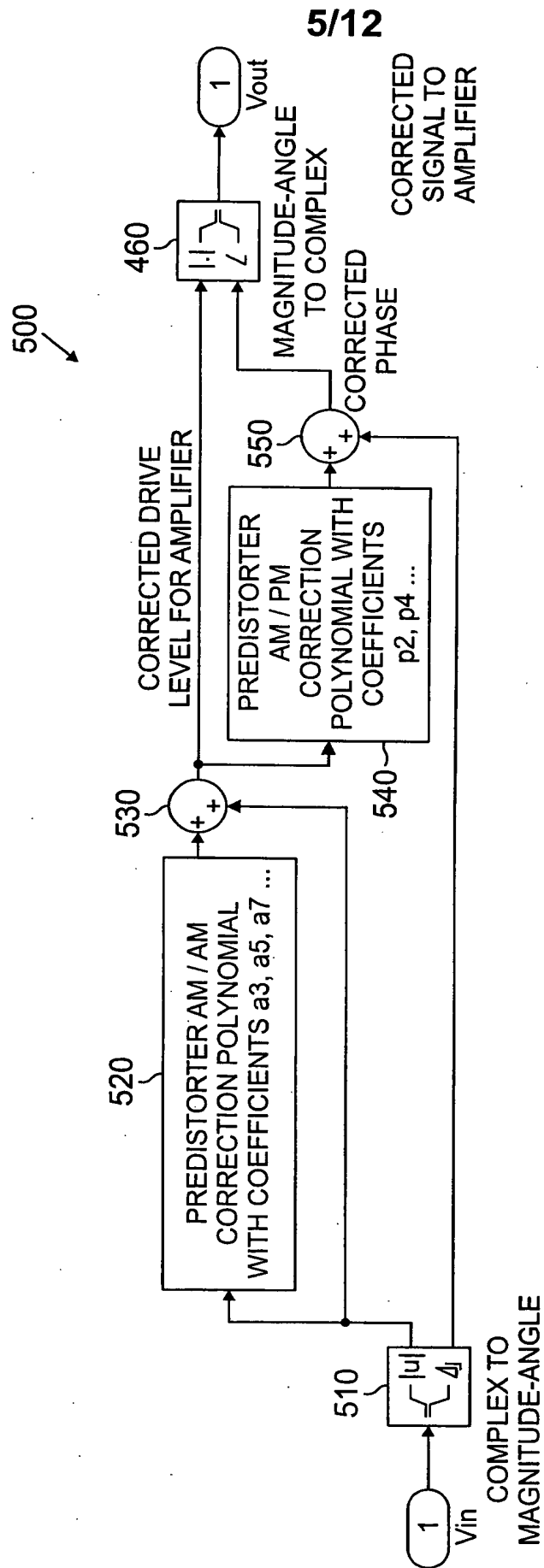


FIG. 5
(PRIOR ART)

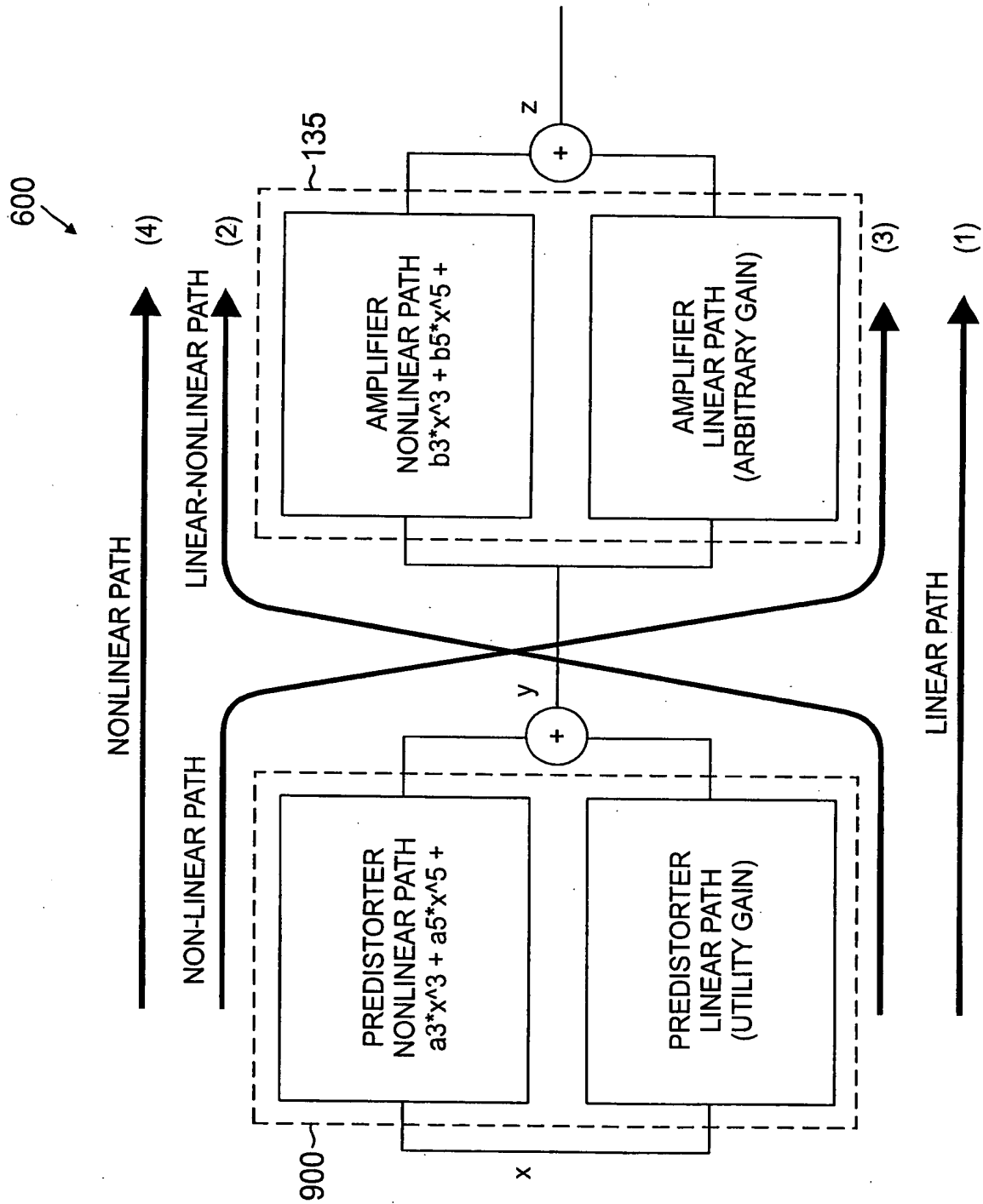


FIG. 6

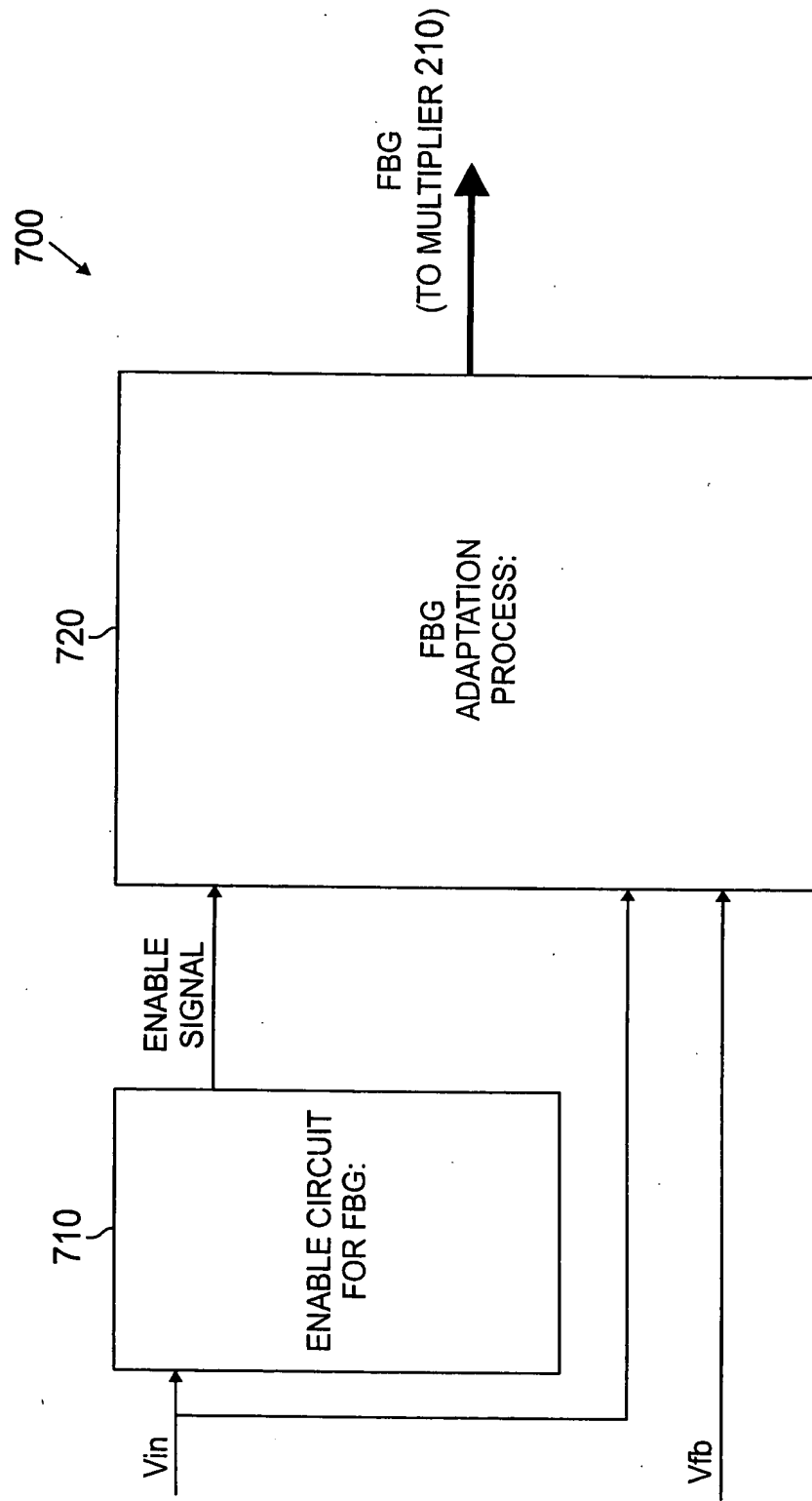


FIG. 7

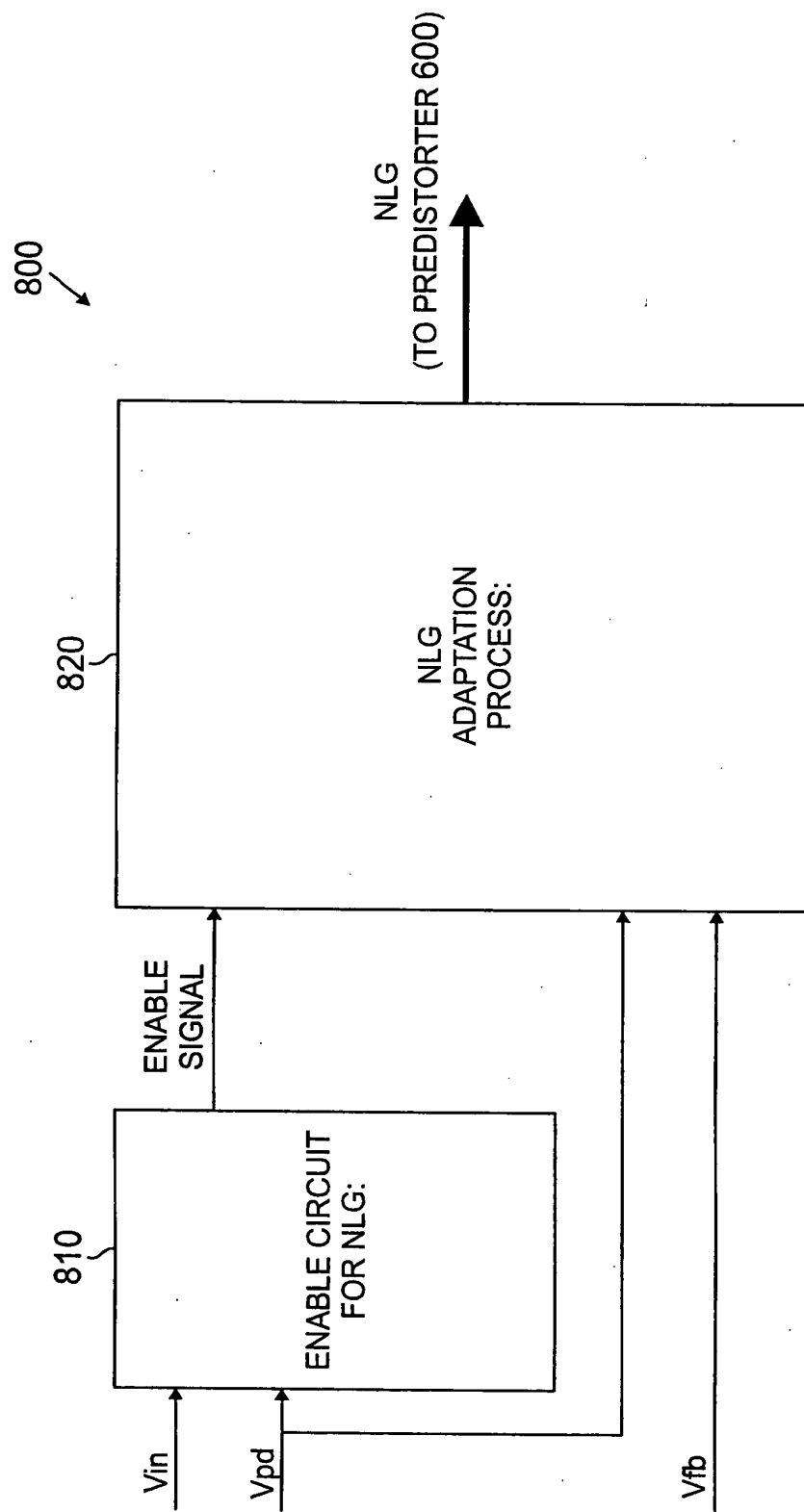


FIG. 8

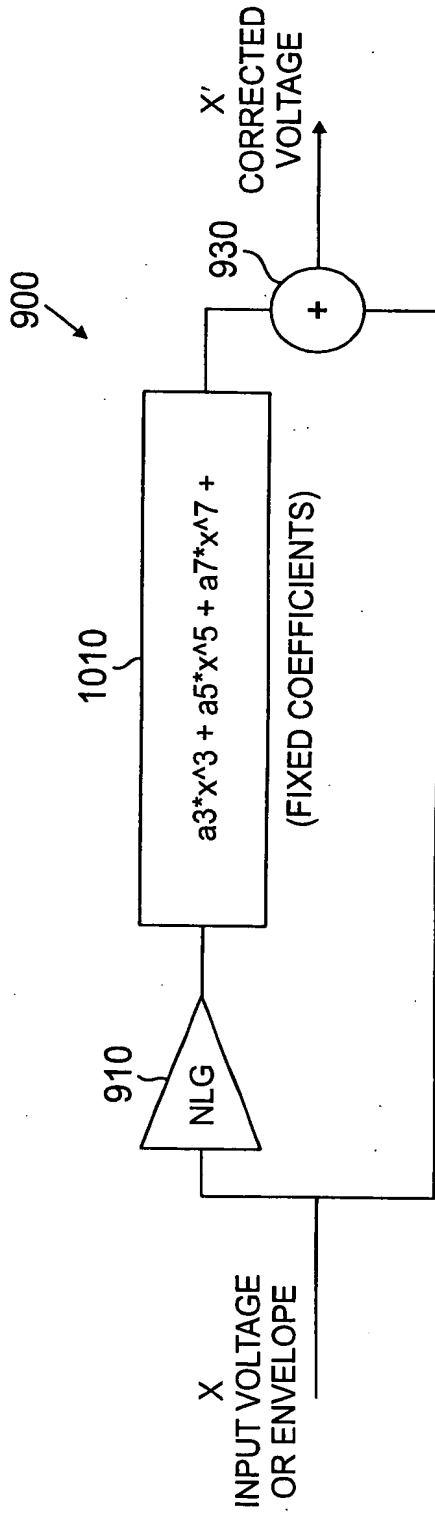


FIG. 9A

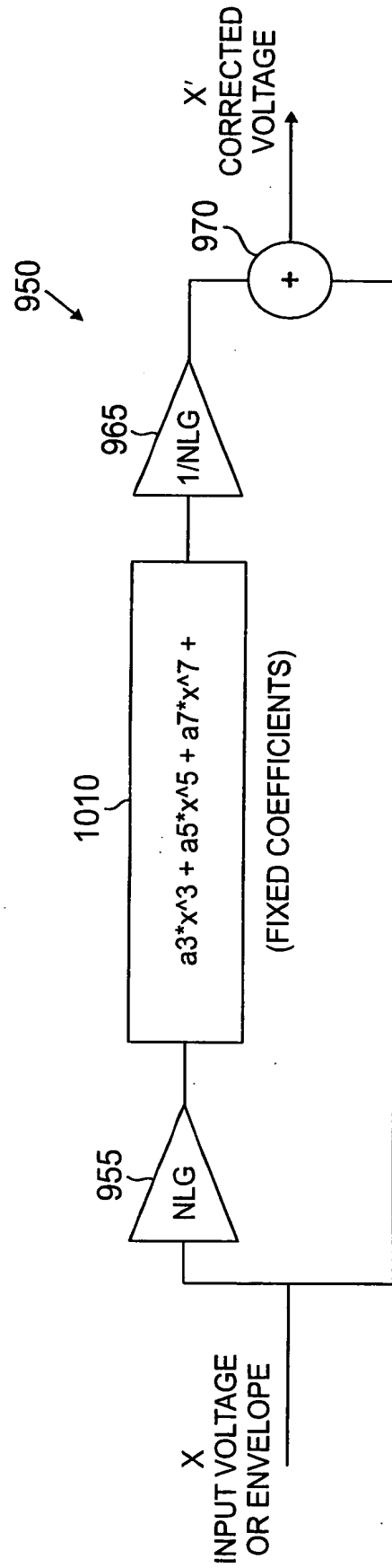


FIG. 9B

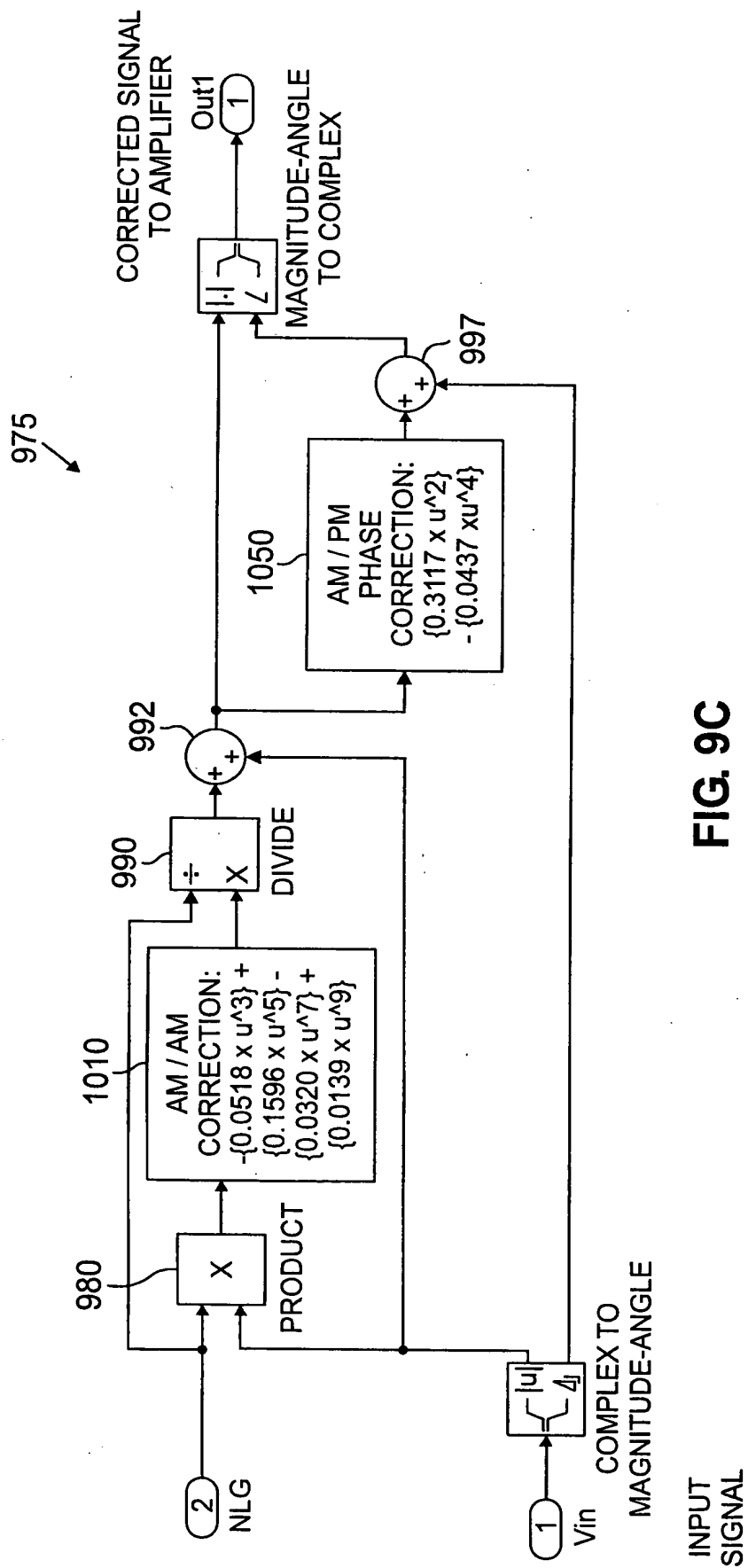


FIG. 9C

1010 ↘

AM / AM CHARACTERISTIC CORRECTION TABLE

RECORD IDENTIFIER	QUANTIZED INPUT VOLTAGE LEVEL	MAGNITUDE CORRECTED VOLTAGE OUTPUT PER $-0.0518 \cdot u^3 +$ $0.1596 \cdot u^5 - 0.0320 \cdot u^7 +$ $0.0139 \cdot u^9$
1	0	0
2	0.0009766	-4.82424E-11
3	0.0019531	-3.85936E-10
4	0.0029297	-1.30251E-09
...
1023	0.9980469	0.088642915
1024	1.0000000	0.0897

FIG. 10A

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AM / PM CHARACTERISTIC CORRECTION TABLE

RECORD IDENTIFIER	MAGNITUDE CORRECTED INPUT VOLTAGE LEVEL	PHASE CORRECTED VOLTAGE OUTPUT PER $0.3117 \cdot U^2 - 0.0437 \cdot U^4$
1	0	0
2	-4.82424E-11	6.23723E-22
3	-3.85936E-10	3.99176E-20
4	-1.30251E-09	4.54673E-19
...
1023	0.088642915	0.002105828
1024	0.0897	0.002156352

FIG. 10B